

INTERNATIONAL SEARCH REPORT

PCT/GB2005/000471

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61L27/50

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61L C08J B29C B29B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, COMPENDEX, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 141 435 A (* AMERICAN CYANAMID COMPANY) 19 December 1984 (1984-12-19)	7-18
Y	page 4, line 10 - page 6, line 71 table V claims	1-6
Y	COQUERET X: "ELECTRON BEAM PROCESSING AND POLYMERIC MATERIALS: TECHNOLOGICAL ASPECTS AND CHEMICAL MODIFICATIONS" JOURNAL OF POLYMER ENGINEERING, FREUND PUBLISHING HOUSE, LONDON, GB, vol. 15, no. 1/2, 1995, pages 117-131, XP008049051 ISSN: 0250-8079 page 125, line 6 - line 8 Scheme 4 table 1	1-6

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

4 July 2005

Date of mailing of the international search report

26/07/2005

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

PCT/GB2005/000471

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/48259 A (MASSACHUSETTS GENERAL HOSPITAL; MURATOGLU, ORHUN, K) 20 June 2002 (2002-06-20) claims	1-18
A	US 6 494 917 B1 (MCKELLOP HARRY A ET AL) 17 December 2002 (2002-12-17) column 6, line 9 - line 65 claims	1-18
A	YIP E Y ET AL: "Sustained release system for highly water-soluble radiosensitizer drug etanidazole: irradiation and degradation studies" BIOMATERIALS, ELSEVIER SCIENCE PUBLISHERS BV., BARKING, GB, vol. 24, no. 11, May 2003 (2003-05), pages 1977-1987, XP004412408 ISSN: 0142-9612 abstract	1-18
A	COLLETT J H ET AL: "GAMMA-IRRADIATION OF BIODEGRADABLE POLYESTERS IN CONTROLLED PHYSICAL ENVIRONMENTS" PAPERS PRESENTED AT THE MEETING - AMERICAN CHEMICAL SOCIETY. DIVISION OF POLYMER CHEMISTRY, XX, XX, vol. 30, no. 1, 14 April 1989 (1989-04-14), pages 468-469, XP008049047 ISSN: 0032-3934 abstract	1-18
A	MAGGI L; SEGALE L; OCHOA MACHISTE E; BUTTAFAVA A; FAUCITANO, A; CONTE, U: "Chemical and physical stability of hydroxypropylmethylcellulose matrices containing diltiazem hydrochloride after gamma irradiation" JOURNAL OF PHARMACEUTICAL SCIENCES, vol. 92, no. 1, January 2003 (2003-01), pages 131-141, XP002333629 abstract	1-18
P,X	WO 2004/026361 A (MEDTRONIC VASCULAR INC 'US!; CAMPBELL TODD 'US!) 1 April 2004 (2004-04-01) paragraphs '0014!, '0032! claims 1,4-7,11,12,17-19	7-18
P,X	US 2004/133237 A1 (SHALABY SHALABY W) 8 July 2004 (2004-07-08) claims	1-18

INTERNATIONAL SEARCH REPORT

PCT/GB2005/000471

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 15-18 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/GB2005/000471

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			DE 69728697 T2	14-04-2005
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			EP 1539270 A1	15-06-2005
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